

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	SEMICONDUCTOR OPTICAL AMPLIFIER SUITABLE FOR COARSE WDM COMMUNICATIONS AND LIGHT AMPLIFICATION METHOD																					
Application Number : Date : First Named Applicant: Tomoyuki AKIYAMA Attorney Docket Number: 040027																						
TOTAL FEE AUTHORIZED \$ 896																						
Patent fees are subject to annual revisions on or about October 1st of each year.																						
Filing as large entity																						
BASIC FILING FEE																						
<table border="1"><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770										
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Subtotal For Basic Filing Fees: \$ 770																						
EXTRA CLAIM FEES																						
<table border="1"><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Total Claims : 10</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims : 4</td><td>1</td><td>1201</td><td>86</td><td>86</td></tr><tr><td colspan="4">Subtotal For Extra Claims Fees: \$ 86</td></tr></table>				Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 10	0	1202	18	0	Independent Claims : 4	1	1201	86	86	Subtotal For Extra Claims Fees: \$ 86			
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ASSIGNMENT FEES																						
<table border="1"><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="4">Subtotal For Additional Fees: \$40</td></tr></table>				Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40	Subtotal For Additional Fees: \$40						
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																	
Subtotal For Additional Fees: \$40																						
AUTHORIZED BILLING INFORMATION																						
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:																						
Deposit account number:	012340																					
Access Code	*****																					
Deposit name:	Armstrong, Kratz, Quintos, Hanson, Brooks, LLP.																					
Deposit authorized name:	Mel R. Quintos																					
Signature:	/MRQ/																					

Date (YYYYMMDD):

2004-02-17

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).